

# Sunnyside Coal Company

Operations • Highway 123 • P.O. Box 99 • Sunnyside, Utah 84539

March 21, 1991

RECEIVED

MAR 25 1991

DIVISION OF  
OIL GAS & MINING

Mr. Henry Sauer  
Utah Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Henry:

Re: State Violation NOV No. N90-32-5-1

In accordance with State Violation NOV No. N90-32-5-1, Sunnyside Coal Company has addressed the Alternate Sediment Control Areas (ASCA) on its mine site with the necessary hydrologic criteria.

Please find enclosed a table that lists ASCA areas, acreage of areas, calculated runoff from the drainges and ASCA areas, treatment utilized, and total disturbed areas. I have also enclosed maps for each ASCA area showing the location and acreage.

If further information is needed of if you have questions, please feel free to call.

Sincerely,



Karl R. Houskeeper  
Environmental Coordinator

KRH:th

Enclosures

cc: Joe Fielder  
Gary Gray

**Corporate Offices**  
The Registry  
1113 Spruce Street  
Boulder, CO 80302  
303-938-1506  
FAX 303-938-5050

**Sales Office**  
1350 17th Street  
Suite 350  
Denver, CO 80202  
303-534-3348  
FAX: 303-825-8626

**West Coast Division**  
1345 Astoria Drive  
Fairfield, CA 94533  
707-425-4506

**Operations**  
Highway 123  
P.O. Box 99  
Sunnyside, UT 84539  
801-888-4421  
FAX: 801-888-2581

SUNNYSIDE COAL COMPANY  
SUNNYSIDE COAL MINES  
MSHA I.D. #42-01813

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURE ANNUAL REPORT

IMPOUNDMENT: WEST SLURRY CELL

IMPOUNDMENT I.D. NO.: 1211-UT-09-01813-01

Changes In The Geometry Of The Impounding Structure During This Reporting Period:

No Modifications Were Made To The Impounding Structure During 1989

Instrumentation:

There Is No Monitored Instrumentation On The Impounding Structure

Impounded Water, Sediment, Or Slurry Level:

This Structure Did Not Impound Water During 1989

Storage Capacity Of The Impounding Structure:

The Design Capacity Of This Impoundment Did Not Change During 1989

Average Volume Of Water, Sediment, Or Slurry Impounded:

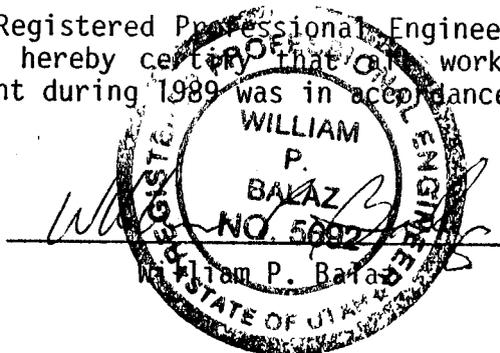
This Structure Impounded No Water Other Than Precipitation During 1989

Minor Smoke Occurrences On The Embankment Crest Were Extinguished By Sealing With Incombustible Materials.

Other Aspects Of The Impounding Structure Affecting Its Stability Which Occurred During This Reporting Period:

There Were No Known Changes To The Impounding Structure Which Would Have Affected Its Stability

I, William P. Balaz, a Registered Professional Engineer in the State of Utah, License Number 5692, do hereby certify that all work performed on the West Slurry Cell and Embankment during 1989 was in accordance with the approved plan.



03/27/91

Date

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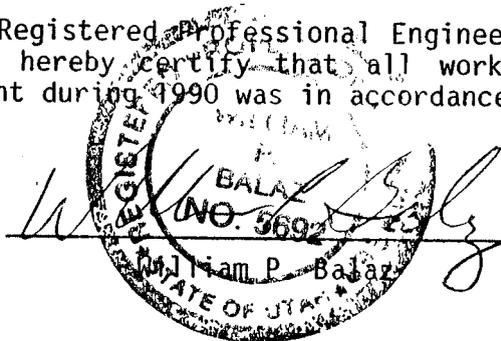
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COARSE REFUSE PILE ANNUAL REPORT

REFUSE PILE: SUNNYSIDE COARSE REFUSE PILE

REFUSE PILE I.D. NO.: 1211-UT-09-01813-02

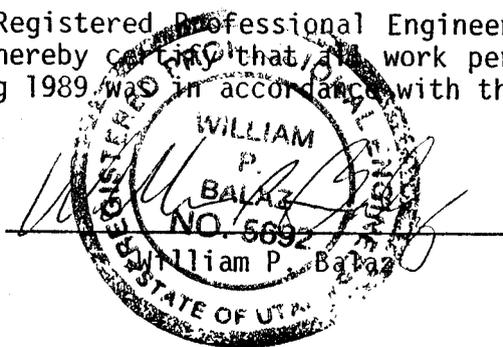
Stability: Banks Appeared Stable Throughout 1989 - Minimal Erosion

Hazardous Conditions: No Hazardous Conditions Existed In 1989

Impounded Water: No Impounded Water At The Time Of Inspection In 1989

Notes: Some Spontaneous Combustion (Smoke) Occurred During 1989 But Was Extinguished By Sealing With Incombustible Materials

I, William P. Balaz, a Registered Professional Engineer in the State of Utah, License Number 5692, do hereby certify that the work performed on the Sunnyside Coarse Refuse Pile during 1989 was in accordance with the approved plan.



03/27/91

Date

SUNNYSIDE COAL COMPANY  
SUNNYSIDE COAL MINES  
MSHA I.D. #42-01813

COARSE REFUSE PILE ANNUAL REPORT

REFUSE PILE: SUNNYSIDE COARSE REFUSE PILE

REFUSE PILE I.D. NO.: 1211-UT-09-01813-02

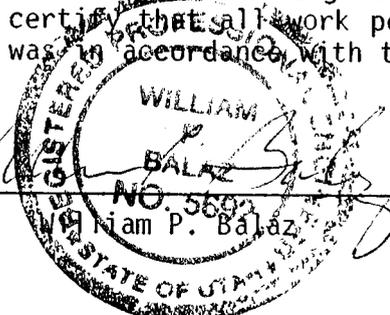
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\_\_\_\_\_  
William P. Balaz

03/27/91

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